

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica St. Louis

13715 Rider Trail North

Earth City, MO 63045

Tel: (314)298-8566

TestAmerica Job ID: 160-5485-1

Client Project/Site: Glen Isle, Radiological Analyses

For:

Posillico Dev Company at Harbor Isle LLC

1750 New Highway

Farmingdale, New York 11735

Attn: Ellis Koch

*Rhonda Ridenhower*

Authorized for release by:

2/25/2014 3:47:56 PM

Rhonda Ridenhower, Manager of Project Management

(314)298-8566

[rhonda.ridenhower@testamericainc.com](mailto:rhonda.ridenhower@testamericainc.com)

### LINKS

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results through

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

# Table of Contents

Cover Page .....	1
Table of Contents .....	2
Case Narrative .....	3
Chain of Custody .....	5
Receipt Checklists .....	7
Definitions/Glossary .....	8
Method Summary .....	9
Sample Summary .....	10
Client Sample Results .....	11
QC Sample Results .....	14
QC Association Summary .....	16
Tracer Carrier Summary .....	17

## Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle, Radiological Analyses

TestAmerica Job ID: 160-5485-1

**Job ID: 160-5485-1**

**Laboratory: TestAmerica St. Louis**

Narrative

### CASE NARRATIVE

**Client: Posillico Dev Company at Harbor Isle LLC**

**Project: Glen Isle, Radiological Analyses**

**Report Number: 160-5485-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica St. Louis attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results for Chemistry analyses are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header. All soil/sediment sample results for radiochemistry analyses are based upon sample as dried and disaggregated with the exception of tritium, carbon-14, and iodine-129 by gamma spectroscopy unless requested as wet weight by the client."

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

#### RECEIPT

The samples were received on 02/10/2014; the samples arrived in good condition with the exception of LT-R-003-0-5 was received broken, no volume could be salvaged for analysis., properly preserved and on ice. The temperature of the coolers at receipt was 2.6 C.

#### ISOTOPIC THORIUM (ALPHA SPECTROMETRY)

Samples LT-R-002-0-5 (160-5485-1), LT-R-002-5-10 (160-5485-2) and LT-R-003-5-10 (160-5485-3) were analyzed for Isotopic Thorium (Alpha Spectrometry) in accordance with DOE A01R\_Th. The samples were dried on 02/10/2014, prepared on 02/13/2014 and analyzed on 02/20/2014.

No difficulties were encountered during the Isotopic Thorium analysis.

All quality control parameters were within the acceptance limits.

#### ISOTOPIC URANIUM (ALPHA SPECTROMETRY)

Samples LT-R-002-0-5 (160-5485-1), LT-R-002-5-10 (160-5485-2) and LT-R-003-5-10 (160-5485-3) were analyzed for Isotopic Uranium

## Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle, Radiological Analyses

TestAmerica Job ID: 160-5485-1

### Job ID: 160-5485-1 (Continued)

#### Laboratory: TestAmerica St. Louis (Continued)

(Alpha Spectrometry) in accordance with DOE. The samples were dried on 02/10/2014, prepared on 02/13/2014 and analyzed on 02/20/2014.

No difficulties were encountered during the Isotopic Uranium analysis.

All quality control parameters were within the acceptance limits.

#### RADIUM 226 (NO INGROWTH)

Samples LT-R-002-0-5 (160-5485-1), LT-R-002-5-10 (160-5485-2) and LT-R-003-5-10 (160-5485-3) were analyzed for Radium 226 (No ingrowth) in accordance with GA-01-R. The samples were dried on 02/10/2014, prepared on 02/12/2014 and analyzed on 02/13/2014.

Lead-214 analyzed by gamma spectroscopy was detected above the MDC in the method blank. Variations in Compton backgrounds and statistical analyses allow for small area counts in the ROIs of this nuclide. Other Uranium decay chain products are not present in the blank to support lead-214 identification. The data is reported. (160-5405-1 DU), (LCS 160-104495/2-A), (MB 160-104495/1-A), LT-R-001-0-5 (160-5405-1), LT-R-002-0-5 (160-5485-1), LT-R-002-5-10 (160-5485-2), LT-R-003-5-10 (160-5485-3)

No other difficulties were encountered during the Gamma spec analysis.

All other quality control parameters were within the acceptance limits.

## Chain of Custody Record

**TestAmerica**

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes  No

TAL-4124 (1007)

Client: Ellis Klein-Glen Isle Partners LLC

Address: 6025 River Plaza, Telephone Number (Area Code)/Fax Number (513)-389-1035

City: Cincinnati, State: OH Zip Code: 45230

Project Name and Location (State): Glen Isle Waterfront Redevelopment  
Contract/Purchase Order/Job No.: Contract Purchase Order/Job No.

Project Manager: Derek Ershik  
Telephone Number (Area Code)/Fax Number (513)-389-1035

Site Contact: Andrew Beccarie Lab Contact: Carrier/Mailbox Number

(Containers for each sample may be combined on one line)

Sample I.D. No. and Description	Date	Time	Matrix	Containers & Preservatives
LT-R-002-0-S	1/31/14	1400	Soil	X X
LT-R-002-5-10	1/31/14	1405	Soil	X X X
LT-R-003-0-S	1/31/14	1440	Soil	X X X
LT-R-003-5-10	1/31/14	1445	Soil	X X X
LT-C-034-0-2	2/4/14	0915	Soil	X X X
LT-C-034-4-4	2/4/14	0920	Soil	X X X
LT-C-034-8-10	2/4/14	0925	Soil	X X X
LT-C-035-0-2	2/4/14	1000	Soil	X X X
LT-C-035-4-4	2/4/14	1005	Soil	X X X
LT-C-035-6-8	2/4/14	1010	Soil	X X X
DUP013	2/4/14	XXXX	Soil	X X X
LT-C-036-2-2	2/4/14	1135	Soil	X X X

Possible Hazard Identification

Non-Hazard

Flammable

Skin Irritant

Poison A

Poison B

Unknown

Return To Client

Disposal By Lab

Archive For \_\_\_\_\_

Months \_\_\_\_\_

(A fee may be assessed if samples are retained longer than 1 month)

QC Requirements (Specify)

Turn Around Time Required	Date Received By	Time Received	Date	Time
<input type="checkbox"/> 24 Hours	2/4/14	12:15	2/4/14	12:15
<input type="checkbox"/> 48 Hours	2/4/14	1:30	2/4/14	1:30
<input type="checkbox"/> 7 Days	2/4/14	17:00	2/10/14	17:00
<input type="checkbox"/> 14 Days				
<input type="checkbox"/> 21 Days				
<input type="checkbox"/> Other				

Special Instructions/ Conditions of Receipt

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DISTRIBUTION: WHITE - Returned to Client with Report: CANARY - Stays with the Sample; PINK - Field Copy

Comments

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## Chain of Custody Record

**TestAmerica**

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes  No

TAL-4124 (1007)

Client Address	Ellis Koch - Glen Isle Partners LLC 625 Park Place		
City	State	Zip Code	Project Manager Telephone Number (Area Code/Fax Number)
Unicircle	NY	11350	Derek Ershick (631) - 504-4335
Site Contact Name & Recipient Carrier/Waybill Number			
Project Name and Location (State) Contract/Purchase Order/Quote No.			

Special Instructions/  
Conditions of Receipt

Analysis (Attach list if  
more space is needed)

Residuals (8/27/14)  
Metals (6/29/14)  
VOCs (8/27/14)

Containers &  
Preservatives

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix
LT-C-030-2-4-MS (5)	2/4/14	11:40	Uppers SUS stainless
LT-C-030-8-10	2/4/14	11:45	X X

Possible Hazard/Identification  
 Non-Hazard    Flammable    Skin Irritant    Poison A    Unknown

Turn Around Time Required  
 24 Hours    48 Hours    7 Days    14 Days    21 Days    Other

1. Relinquished By  
*John Kahr*

Date 2/4/14 Time 12:15  
2. Received By  
*John Kahr*

Date 2/4/14 Time 13:16  
3. Relinquished By  
*John Kahr*

Date 2/6/14 Time 09:00  
Comments

Date 2/10/14 Time 11:40  
Comments

DISTRIBUTION: WHITE - Returned to Client with Report: CANARY - Stays with the Sample; PINK - Field Copy

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## Login Sample Receipt Checklist

Client: Posillico Dev Company at Harbor Isle LLC

Job Number: 160-5485-1

**Login Number:** 5485

**List Source:** TestAmerica St. Louis

**List Number:** 1

**Creator:** Clarke, Jill C

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Sample LT-R-003-0-5 received broken. No volume could be salvaged for analysis.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

## Definitions/Glossary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle, Radiological Analyses

TestAmerica Job ID: 160-5485-1

### Qualifiers

#### Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

### Glossary

#### Abbreviation These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

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## Method Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle, Radiological Analyses

TestAmerica Job ID: 160-5485-1

Method	Method Description	Protocol	Laboratory
A-01-R	Isotopic Thorium (Alpha Spectrometry)	DOE	TAL SL
A-01-R	Isotopic Uranium (Alpha Spectrometry)	DOE	TAL SL
GA-01-R	Radium-226 & Other Gamma Emitters (GS)	DOE	TAL SL

### Protocol References:

DOE = U.S. Department of Energy

### Laboratory References:

TAL SL = TestAmerica St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

## Sample Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle, Radiological Analyses

TestAmerica Job ID: 160-5485-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
160-5485-1	LT-R-002-0-5	Solid	01/31/14 14:00	02/10/14 11:40
160-5485-2	LT-R-002-5-10	Solid	01/31/14 14:05	02/10/14 11:40
160-5485-3	LT-R-003-5-10	Solid	01/31/14 14:45	02/10/14 11:40

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# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle, Radiological Analyses

TestAmerica Job ID: 160-5485-1

**Client Sample ID: LT-R-003-5-10**

**Lab Sample ID: 160-5485-3**

**Matrix: Solid**

**Date Collected: 01/31/14 14:45**

**Date Received: 02/10/14 11:40**

Tracer	%Yield	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Thorium-229	84.1		30 - 110	02/13/14 11:30	02/20/14 19:14	1

**Method: A-01-R - Isotopic Uranium (Alpha Spectrometry)**

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			(2σ+/-)	(2σ+/-)						
Uranium-233/234	0.390		0.138	0.142	1.00	0.0763	pCi/g	02/13/14 11:30	02/20/14 19:16	1
Uranium-235/236	0.0183 U		0.0429	0.0429	1.00	0.0895	pCi/g	02/13/14 11:30	02/20/14 19:16	1
Uranium-238	0.276		0.115	0.118	1.00	0.0669	pCi/g	02/13/14 11:30	02/20/14 19:16	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	80.5		30 - 110					02/13/14 11:30	02/20/14 19:16	1

**Method: GA-01-R - Radium-226 & Other Gamma Emitters (GS)**

Analyte	Result	Qualifier	Count	Total	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
			(2σ+/-)	(2σ+/-)						
Actinium 228	0.511		0.0220	0.0566	0.100	0.0209	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Bismuth-212	0.514		0.0529	0.0752	0.100	0.0630	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Bismuth-214	0.303		0.0157	0.0352	0.100	0.0125	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Lead-210	0.338		0.0861	0.0948	0.100	0.122	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Lead-212	0.535		0.0119	0.0702	0.100	0.00959	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Lead-214	0.343		0.0136	0.0382	0.100	0.0112	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Potassium-40	7.80		0.180	0.818	2.50	0.0632	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Protactinium-231	0.250		0.0609	0.0667	1.00	0.130	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Radium-226	0.868		0.127	0.198	1.00	0.142	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Radium-228	0.511		0.0220	0.0566	1.00	0.0209	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Thorium-234	0.435		0.111	0.120	1.00	0.145	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Thallium-208	0.163		0.00779	0.0186	0.100	0.00609	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Uranium-235	0.0276 U		0.0175	0.0177	1.00	0.0286	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Uranium-238	0.435		0.111	0.120	1.00	0.145	pCi/g	02/12/14 11:40	02/13/14 02:48	1
Protactinium-234m	0.714		0.417	0.423	10.0	0.688	pCi/g	02/12/14 11:40	02/13/14 02:48	1

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# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle, Radiological Analyses

TestAmerica Job ID: 160-5485-1

## Method: GA-01-R - Radium-226 & Other Gamma Emitters (GS)

**Lab Sample ID: MB 160-104495/1-A**

**Matrix: Solid**

**Analysis Batch: 105155**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 104495**

Analyte	Result	MB	MB	Count		Total		Prepared	Analyzed	Dil Fac
				Uncert.	(2σ+/-)	Uncert.	(2σ+/-)			
Actinium 228	0.01246	U		0.0118	0.0119	0.100	0.0203	pCi/g	02/12/14 10:12	02/13/14 02:39
Bismuth-212	0.002696	U		0.0379	0.0379	0.100	0.0676	pCi/g	02/12/14 10:12	02/13/14 02:39
Bismuth-214	-0.002339	U		0.0128	0.0128	0.100	0.0173	pCi/g	02/12/14 10:12	02/13/14 02:39
Lead-210	0.01702	U		0.0630	0.0631	0.100	0.107	pCi/g	02/12/14 10:12	02/13/14 02:39
Lead-212	0.006760	U		0.00690	0.00695	0.100	0.00989	pCi/g	02/12/14 10:12	02/13/14 02:39
Lead-214	0.01915			0.00799	0.00823	0.100	0.00936	pCi/g	02/12/14 10:12	02/13/14 02:39
Potassium-40	-0.1053	U		0.221	0.222	2.50	0.131	pCi/g	02/12/14 10:12	02/13/14 02:39
Protactinium-231	0.03213	U		0.0752	0.0753	1.00	0.127	pCi/g	02/12/14 10:12	02/13/14 02:39
Radium-226	0.03948	U		0.0728	0.0731	1.00	0.136	pCi/g	02/12/14 10:12	02/13/14 02:39
Radium-228	0.01246	U		0.0118	0.0119	1.00	0.0203	pCi/g	02/12/14 10:12	02/13/14 02:39
Thorium-234	0.01713	U		0.0408	0.0408	1.00	0.109	pCi/g	02/12/14 10:12	02/13/14 02:39
Thallium-208	0.004057	U		0.00427	0.00429	0.100	0.00609	pCi/g	02/12/14 10:12	02/13/14 02:39
Uranium-235	0.01313	U		0.0205	0.0206	1.00	0.0265	pCi/g	02/12/14 10:12	02/13/14 02:39
Uranium-238	0.01713	U		0.0408	0.0408	1.00	0.109	pCi/g	02/12/14 10:12	02/13/14 02:39
Protactinium-234m	-0.3355	U		1.26	1.27	10.0	1.01	pCi/g	02/12/14 10:12	02/13/14 02:39

**Lab Sample ID: LCS 160-104495/2-A**

**Matrix: Solid**

**Analysis Batch: 105512**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 104495**

Analyte	Spike Added	LCS		Total		RL	MDC	Unit	%Rec	Limits
		Result	Qual	(2σ+/-)	Uncert.					
Americium-241	101	104.4		10.9		0.626	pCi/g	103	87 - 116	
Cesium-137	35.8	36.33		3.81		0.100	0.232	pCi/g	102	87 - 120
Cobalt-60	41.9	42.13		4.26		0.161	0.161	pCi/g	100	87 - 115

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# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle, Radiological Analyses

TestAmerica Job ID: 160-5485-1

## Rad

### Leach Batch: 103913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-5485-1	LT-R-002-0-5	Total/NA	Solid	Dry and Grind	
160-5485-2	LT-R-002-5-10	Total/NA	Solid	Dry and Grind	
160-5485-3	LT-R-003-5-10	Total/NA	Solid	Dry and Grind	

### Prep Batch: 104495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-5485-1	LT-R-002-0-5	Total/NA	Solid	Fill_Geo-0	103913
160-5485-2	LT-R-002-5-10	Total/NA	Solid	Fill_Geo-0	103913
160-5485-3	LT-R-003-5-10	Total/NA	Solid	Fill_Geo-0	103913
LCS 160-104495/2-A	Lab Control Sample	Total/NA	Solid	Fill_Geo-0	
MB 160-104495/1-A	Method Blank	Total/NA	Solid	Fill_Geo-0	

### Prep Batch: 105103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-5485-1	LT-R-002-0-5	Total/NA	Solid	ExtChrom	103913
160-5485-2	LT-R-002-5-10	Total/NA	Solid	ExtChrom	103913
160-5485-3	LT-R-003-5-10	Total/NA	Solid	ExtChrom	103913
LCS 160-105103/2-A	Lab Control Sample	Total/NA	Solid	ExtChrom	
MB 160-105103/1-A	Method Blank	Total/NA	Solid	ExtChrom	

### Prep Batch: 105105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-5485-1	LT-R-002-0-5	Total/NA	Solid	ExtChrom	103913
160-5485-2	LT-R-002-5-10	Total/NA	Solid	ExtChrom	103913
160-5485-3	LT-R-003-5-10	Total/NA	Solid	ExtChrom	103913
LCS 160-105105/2-A	Lab Control Sample	Total/NA	Solid	ExtChrom	
MB 160-105105/1-A	Method Blank	Total/NA	Solid	ExtChrom	

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TestAmerica St. Louis

# Tracer/Carrier Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle, Radiological Analyses

TestAmerica Job ID: 160-5485-1

## Method: A-01-R - Isotopic Thorium (Alpha Spectrometry)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Yield (Acceptance Limits)	
		Th-229 (30-110)	
160-5485-1	LT-R-002-0-5	91.2	
160-5485-2	LT-R-002-5-10	83.3	
160-5485-3	LT-R-003-5-10	84.1	
LCS 160-105103/2-A	Lab Control Sample	96.2	
MB 160-105103/1-A	Method Blank	86.7	

**Tracer/Carrier Legend**  
Th-229 = Thorium-229

## Method: A-01-R - Isotopic Uranium (Alpha Spectrometry)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Yield (Acceptance Limits)	
		U-232 (30-110)	
160-5485-1	LT-R-002-0-5	86.8	
160-5485-2	LT-R-002-5-10	84.4	
160-5485-3	LT-R-003-5-10	80.5	
LCS 160-105105/2-A	Lab Control Sample	82.2	
MB 160-105105/1-A	Method Blank	92.9	

**Tracer/Carrier Legend**  
U-232 = Uranium-232

TestAmerica St. Louis